

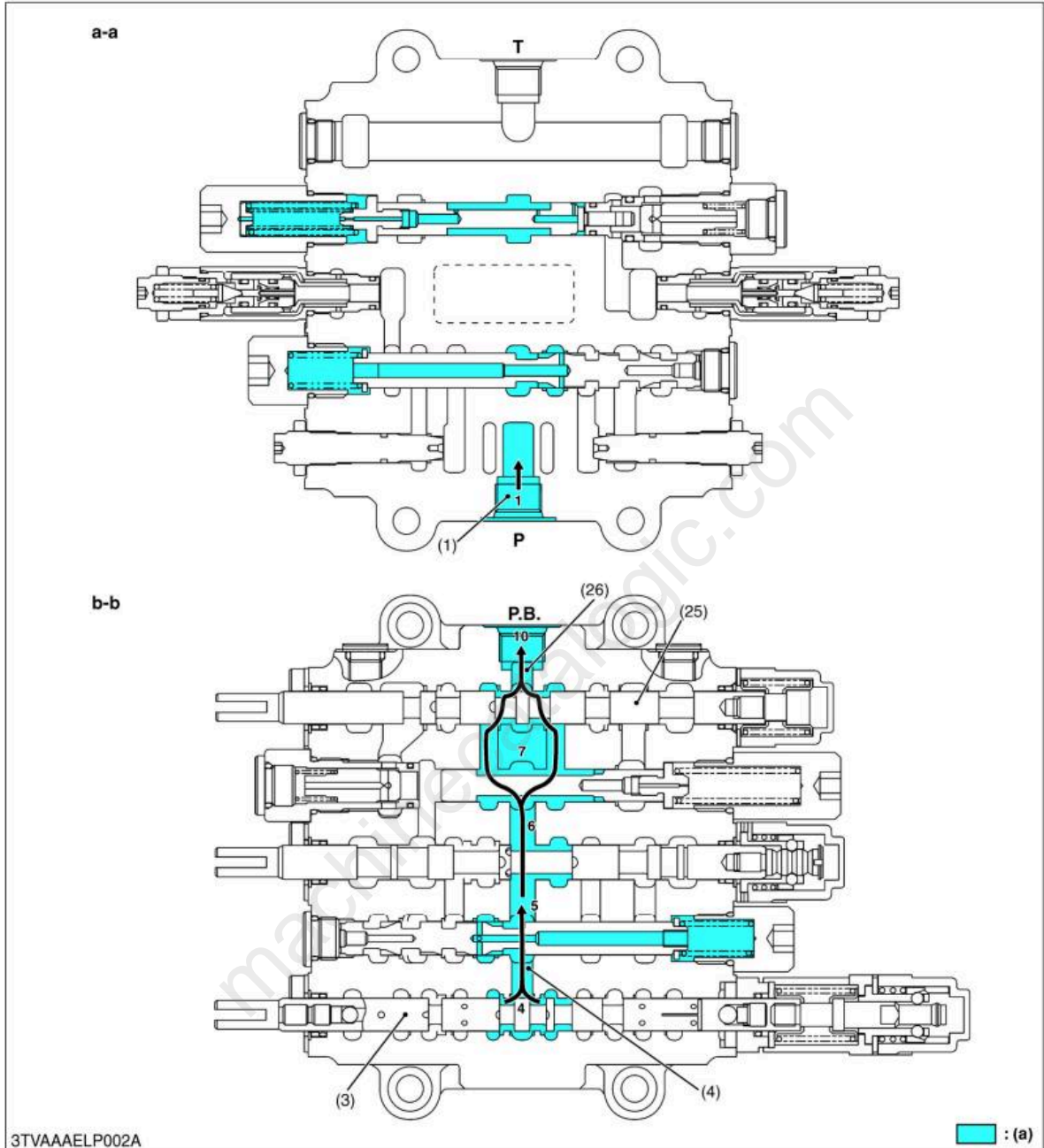
WSM

WORKSHOP MANUAL
FRONT LOADER

LA1954AU, LA2254AU

Kubota

Control Lever at "NEUTRAL" Position (Figure 2)



3TVAAAELP002A

: (a)

- (1) P Port
- (3) Boom Spool
- (4) Center By-pass Passage

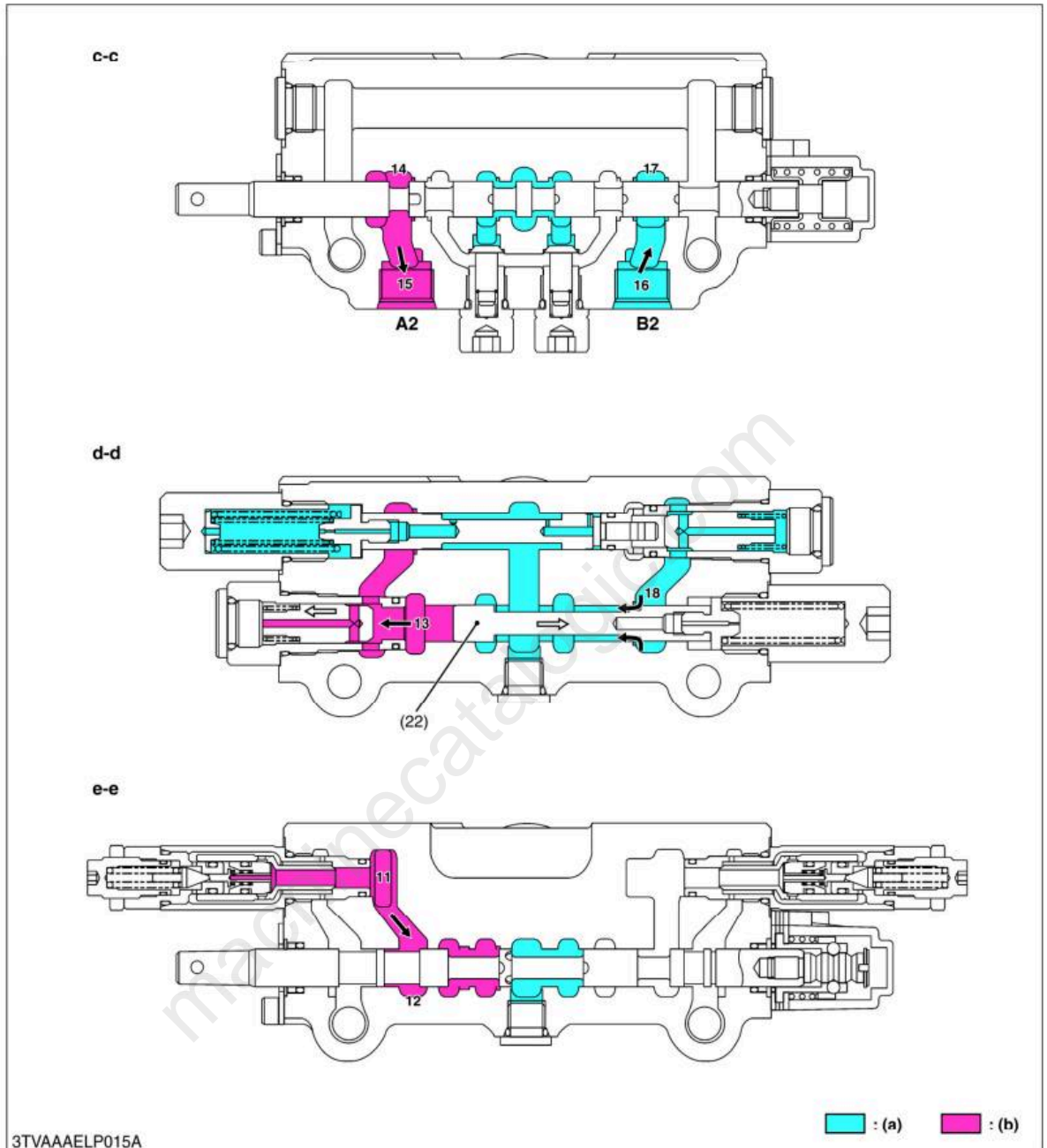
- (25) Bucket Spool
- (26) P.B. Port

- P: P Port (Pump Port)
- T: T Port (Tank Port)
- P.B.: P.B. Port (Power Beyond Port)

- a-a: Section a-a
- b-b: Section b-b
- (a) Low Pressure
- 1 to 10: Oil Flow

9Y1210846FLM0018US0

Boom Down (Figure 3)



3TVAAELP015A

(22) Lowering Sequence Spool

A2: A2 Port (Connected Bucket Rod Cylinder)

B2: B2 Port (Connected Bucket Bottom Cylinder)

c-c: Bucket Section

d-d: Sequence Section

e-e: Self-leveling Section

(a) Low Pressure

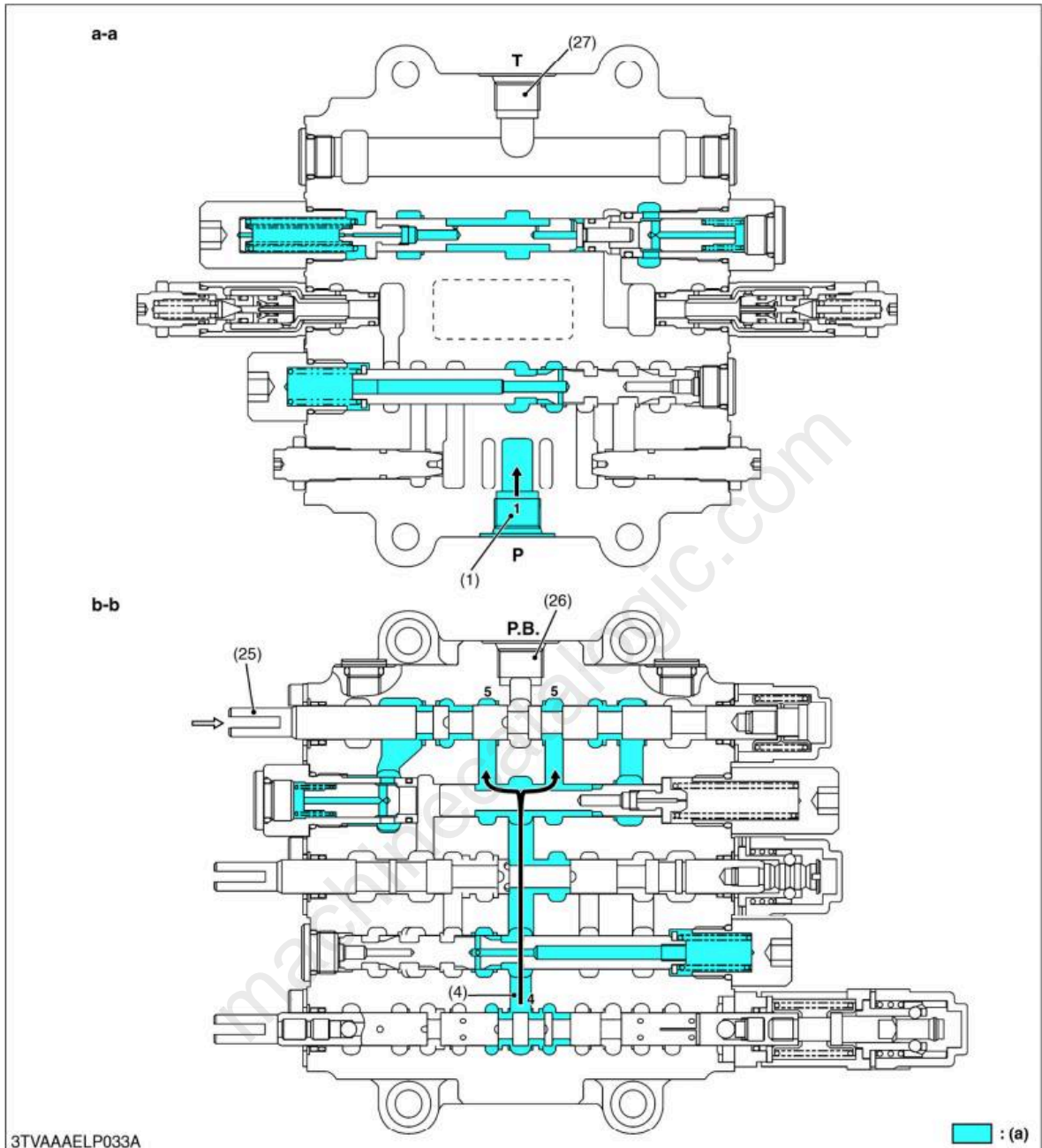
(b) Middle Pressure

(c) High Pressure

1 to 19: Oil Flow

9Y1210846FLM0039US0

Bucket (Dump) (Figure 2)



- (1) P Port
- (4) Center By-pass Passage

- (25) Bucket Spool
- (26) P.B. Port
- (27) T Port

- P: P Port (Pump Port)
- T: T Port (Tank Port)
- P.B.: P.B. Port
(Power Beyond Port)

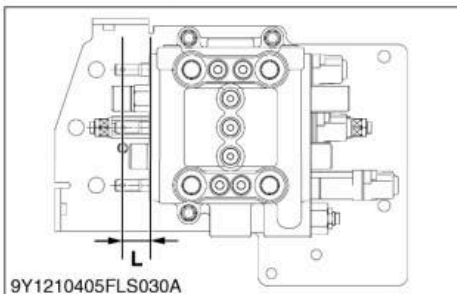
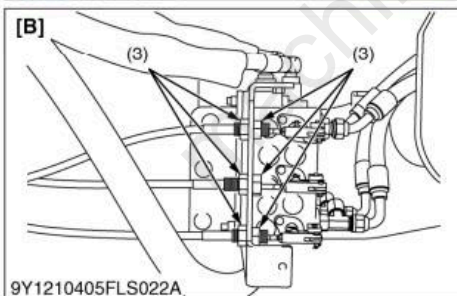
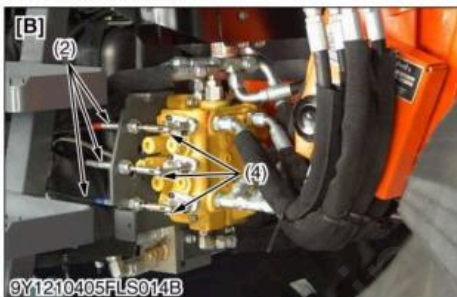
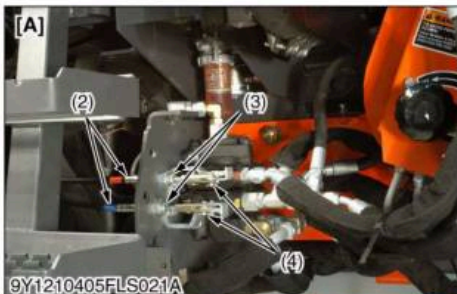
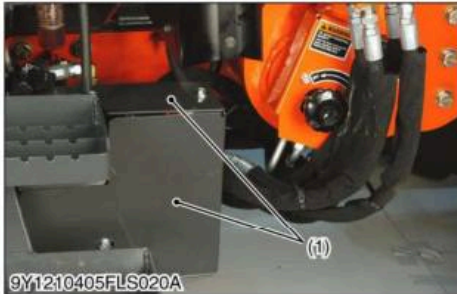
- a-a: Section a-a
- b-b: Section b-b
- (a) Low Pressure
- 1 to 10: Oil Flow

9Y1210846FLM0054US0

[2] DISASSEMBLING AND ASSEMBLING

(1) Removing Control Valve Assembly

[A] Preparation



Valve Cover and Cable, Hydraulic Hose

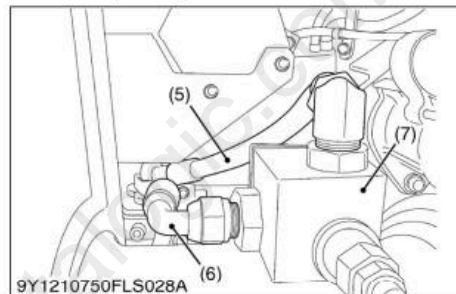
1. Remove the valve covers (1).
2. Remove the snap pins (4) and remove the cables (2).

(When reassembling)

- The cable with blue tape is for boom section and the cable with red tape is for bucket section.
- The cable with gray tape is for self-leveling section.
- Connect the cable to the self-leveling section with the self-level on/off lever downward.

■ IMPORTANT

- Check the spool position "L" at first. It must be same length like other spools.
- Carefully set the hydraulic boom hose (5) and hydraulic tank hose (6) out of contact with the muffler and other nearby components.



- (1) Valve Cover
- (2) Cable
- (3) Lock Nut
- (4) Snap Pin
- (5) Hydraulic Boom Hose
- (6) Hydraulic Tank Hose
- (7) Port Relief Block

- [A] Standard Valve
[B] Self-leveling Valve

L: 30 mm (1.2 in.)

9Y1210846FLS0014US0

Full Version Available

Kubota LA2254AU Front Loader Workshop Manual

This is a short preview. The complete manual contains all chapters, wiring diagrams, torque specifications and full service procedures.

[VIEW THE FULL MANUAL](https://machinecatalogic.com/kubota-la2254au-front-loader-workshop-manual/)

<https://machinecatalogic.com/kubota-la2254au-front-loader-workshop-manual/>